

Subs  
cont.  
DI  
cont.

a reception section for receiving a received signal from the two-wire line via the line transformer, the reception section including a discrete multitone demodulator for demodulating the received signal; and

a time division multiplex unit for controlling the transmission and reception sections such that the transmission and reception sections are never operated simultaneously, wherein an associated multiplex time frame is subdivided into a predeterminable number of time slots N, a number of time slots K being assigned exclusively to one transmission direction, and the remaining number of time slots N-K being assigned exclusively to the other transmission direction.

#### REMARKS

This amendment was made to add a new claim prior to examination. Favorable consideration is respectfully requested.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: \_\_\_\_\_

Chien H. Yuan  
Registration No. 48,056

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: May 4, 2001